

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030478.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 15:39
 Sample : K4866-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.324	2.295	2.367	BH	1968	8285	0.11%	0.002%
2	2.387	2.367	2.425	PH	85	-18559	-0.25%	-0.005%
3	2.435	2.425	2.448	PH	-367	-9090	-0.12%	-0.003%
4	2.458	2.448	2.482	PH	-612	-19315	-0.26%	-0.006%
5	2.493	2.482	2.509	PH	-957	-18056	-0.24%	-0.005%
6	2.530	2.509	2.545	PH	386	-9462	-0.13%	-0.003%
7	2.576	2.545	2.593	PH	1403	9783	0.13%	0.003%
8	2.618	2.593	2.633	PH	10129	68380	0.92%	0.020%
9	2.646	2.633	2.718	HH	2574	397	0.01%	0.000%
10	2.763	2.718	2.821	PH	5094	-9982	-0.13%	-0.003%
11	2.842	2.821	2.856	PH	-257	-24103	-0.32%	-0.007%
12	2.865	2.856	2.916	PH	-900	-53962	-0.72%	-0.016%
13	2.942	2.916	2.958	PH	-1553	-45441	-0.61%	-0.013%
14	2.974	2.958	3.000	PH	911	-14205	-0.19%	-0.004%
15	3.029	3.000	3.074	PH	2059	-29457	-0.39%	-0.009%
16	3.111	3.074	3.196	PH	2807	-24783	-0.33%	-0.007%
17	3.212	3.196	3.228	PH	-381	-28335	-0.38%	-0.008%
18	3.261	3.228	3.271	PH	1197	-14640	-0.20%	-0.004%
19	3.286	3.271	3.345	PH	8945	38772	0.52%	0.011%
20	3.358	3.345	3.370	PH	-2055	-34573	-0.46%	-0.010%
21	3.410	3.370	3.428	PH	3578	29881	0.40%	0.009%
22	3.443	3.428	3.489	PH	2508	42655	0.57%	0.012%
23	3.499	3.489	3.512	PH	197	-6650	-0.09%	-0.002%
24	3.528	3.512	3.568	PH	6616	72808	0.98%	0.021%
25	3.588	3.568	3.615	PH	4967	64720	0.87%	0.019%
26	3.647	3.615	3.668	HH	6199	131523	1.76%	0.038%
27	3.694	3.668	3.728	HH	11508	172400	2.31%	0.050%
28	3.744	3.728	3.764	HH	4405	40354	0.54%	0.012%
29	3.782	3.764	3.818	PH	14026	103020	1.38%	0.030%
30	3.845	3.818	3.855	PH	4785	67633	0.91%	0.020%
31	3.861	3.855	3.881	HH	4730	38163	0.51%	0.011%
32	3.898	3.881	3.921	PH	4297	52574	0.70%	0.015%
33	3.936	3.921	3.951	PH	4619	50320	0.67%	0.015%
34	3.972	3.951	3.986	HH	7417	112659	1.51%	0.033%
35	3.996	3.986	4.027	HH	5862	96746	1.30%	0.028%
36	4.041	4.027	4.056	HH	3400	33631	0.45%	0.010%

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37	4.072	4.056	4.085	HH	4455	52661	0.71%	0.015%
38	4.117	4.085	4.135	HH	7054	165717	2.22%	0.048%
39	4.147	4.135	4.179	HH	6338	81085	1.09%	0.023%
40	4.218	4.179	4.238	PH	8383	105010	1.41%	0.030%
41	4.286	4.238	4.301	HH	5860	173269	2.32%	0.050%
42	4.310	4.301	4.326	HH	4826	59270	0.79%	0.017%
43	4.336	4.326	4.349	HH	3749	42707	0.57%	0.012%
44	4.365	4.349	4.410	HH	9539	168619	2.26%	0.049%
45	4.492	4.410	4.537	HH	18237	632912	8.48%	0.183%
46	4.553	4.537	4.591	HH	16572	337184	4.52%	0.098%
47	4.616	4.591	4.648	HH	10621	299633	4.02%	0.087%
48	4.668	4.648	4.681	HH	13763	196886	2.64%	0.057%
49	4.696	4.681	4.735	HH	14977	350451	4.70%	0.102%
50	4.763	4.735	4.795	HH	19684	381919	5.12%	0.111%
51	4.819	4.795	4.838	HH	7642	168773	2.26%	0.049%
52	4.866	4.838	4.880	HH	6565	141031	1.89%	0.041%
53	4.911	4.880	4.957	HH	10282	311771	4.18%	0.090%
54	5.002	4.957	5.034	HH	16930	466020	6.25%	0.135%
55	5.051	5.034	5.071	HH	10421	180612	2.42%	0.052%
56	5.094	5.071	5.115	HH	8587	184454	2.47%	0.053%
57	5.134	5.115	5.143	HH	8523	124783	1.67%	0.036%
58	5.156	5.143	5.169	HH	9310	129003	1.73%	0.037%
59	5.203	5.169	5.230	HH	19239	418615	5.61%	0.121%
60	5.246	5.230	5.267	HH	10880	198990	2.67%	0.058%
61	5.279	5.267	5.290	HH	7586	100706	1.35%	0.029%
62	5.302	5.290	5.318	HH	8539	121528	1.63%	0.035%
63	5.352	5.318	5.360	HH	16890	264524	3.55%	0.077%
64	5.369	5.360	5.387	HH	17189	222060	2.98%	0.064%
65	5.397	5.387	5.426	HH	10373	188009	2.52%	0.054%
66	5.444	5.426	5.478	HH	9911	258938	3.47%	0.075%
67	5.503	5.478	5.533	HH	29813	527576	7.07%	0.153%
68	5.558	5.533	5.569	HH	11391	216282	2.90%	0.063%
69	5.578	5.569	5.595	HH	11074	150333	2.02%	0.044%
70	5.614	5.595	5.659	HH	10083	333910	4.48%	0.097%
71	5.678	5.659	5.700	HH	11571	237990	3.19%	0.069%
72	5.720	5.700	5.758	HH	13768	362775	4.86%	0.105%
73	5.784	5.758	5.795	HH	12303	205465	2.75%	0.060%
74	5.823	5.795	5.873	HH	20665	595979	7.99%	0.173%
75	5.888	5.873	5.902	HH	10950	163024	2.19%	0.047%
76	5.953	5.902	5.981	HH	19916	693127	9.29%	0.201%
77	6.003	5.981	6.027	HH	19337	395967	5.31%	0.115%
78	6.045	6.027	6.082	HH	17567	498271	6.68%	0.144%
79	6.099	6.082	6.124	HH	17412	361047	4.84%	0.105%
80	6.142	6.124	6.156	HH	12782	228613	3.06%	0.066%
81	6.182	6.156	6.194	HH	16713	327240	4.39%	0.095%
82	6.219	6.194	6.231	HH	22987	420460	5.64%	0.122%
83	6.241	6.231	6.304	HH	21431	692624	9.28%	0.201%
84	6.337	6.304	6.355	HH	19018	431003	5.78%	0.125%
85	6.382	6.355	6.392	HH	17798	329717	4.42%	0.096%
86	6.401	6.392	6.413	HH	17611	204183	2.74%	0.059%
87	6.451	6.413	6.464	HH	26162	627608	8.41%	0.182%
88	6.480	6.464	6.509	HH	30890	594107	7.96%	0.172%
89	6.559	6.509	6.579	HH	18833	679890	9.11%	0.197%

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90	6.597	6.579	6.607	HH	17853	278246	3.73%	0.081%
91	6.631	6.607	6.667	HH	22010	702700	9.42%	0.204%
92	6.686	6.667	6.728	HH	21025	662218	8.88%	0.192%
93	6.748	6.728	6.769	HH	26420	511334	6.85%	0.148%
94	6.789	6.769	6.802	HH	23012	428730	5.75%	0.124%
95	6.816	6.802	6.830	HH	24300	374170	5.02%	0.108%
96	6.851	6.830	6.879	HH	28906	691425	9.27%	0.200%
97	6.902	6.879	6.920	HH	22332	499218	6.69%	0.145%
98	6.941	6.920	6.977	HH	26930	733389	9.83%	0.212%
99	7.004	6.977	7.036	HH	34670	895694	12.01%	0.259%
100	7.052	7.036	7.063	HH	22849	350644	4.70%	0.102%
101	7.094	7.063	7.124	HH	29215	894491	11.99%	0.259%
102	7.135	7.124	7.153	HH	25257	397732	5.33%	0.115%
103	7.175	7.153	7.228	HH	30114	1047688	14.04%	0.303%
104	7.243	7.228	7.258	HH	24468	399991	5.36%	0.116%
105	7.277	7.258	7.290	HH	23127	440932	5.91%	0.128%
106	7.303	7.290	7.314	HH	23888	328193	4.40%	0.095%
107	7.348	7.314	7.377	HH	28278	976858	13.09%	0.283%
108	7.396	7.377	7.450	HH	30971	1080214	14.48%	0.313%
109	7.499	7.450	7.542	HH	44916	1485832	19.92%	0.430%
110	7.559	7.542	7.575	HH	24914	450365	6.04%	0.130%
111	7.595	7.575	7.611	HH	24723	515067	6.90%	0.149%
112	7.646	7.611	7.675	HH	41381	1083370	14.52%	0.314%
113	7.693	7.675	7.714	HH	28914	612302	8.21%	0.177%
114	7.778	7.714	7.793	HH	30738	1222622	16.39%	0.354%
115	7.817	7.793	7.865	HH	60419	1439232	19.29%	0.417%
116	7.884	7.865	7.896	HH	31537	489967	6.57%	0.142%
117	7.911	7.896	7.935	HH	36800	711941	9.54%	0.206%
118	7.958	7.935	7.989	HH	43191	1017207	13.63%	0.295%
119	8.008	7.989	8.021	HH	29756	494599	6.63%	0.143%
120	8.032	8.021	8.055	HH	28098	531196	7.12%	0.154%
121	8.097	8.055	8.128	HH	30883	1197440	16.05%	0.347%
122	8.163	8.128	8.197	HH	30974	1129710	15.14%	0.327%
123	8.209	8.197	8.214	HH	26580	269860	3.62%	0.078%
124	8.238	8.214	8.305	HH	131032	2815440	37.74%	0.816%
125	8.324	8.305	8.377	HH	40724	1411921	18.93%	0.409%
126	8.388	8.377	8.404	HH	28398	428343	5.74%	0.124%
127	8.417	8.404	8.434	HH	27194	457826	6.14%	0.133%
128	8.464	8.434	8.487	HH	47804	1011618	13.56%	0.293%
129	8.499	8.487	8.510	HH	25754	340493	4.56%	0.099%
130	8.531	8.510	8.559	HH	79816	1214893	16.28%	0.352%
131	8.572	8.559	8.582	HH	29790	386692	5.18%	0.112%
132	8.599	8.582	8.614	HH	48611	697679	9.35%	0.202%
133	8.625	8.614	8.654	HH	32694	621346	8.33%	0.180%
134	8.670	8.654	8.682	HH	25146	392298	5.26%	0.114%
135	8.699	8.682	8.724	HH	32857	663237	8.89%	0.192%
136	8.749	8.724	8.783	HH	25493	829480	11.12%	0.240%
137	8.821	8.783	8.844	HH	26566	811821	10.88%	0.235%
138	8.860	8.844	8.873	HH	21713	351540	4.71%	0.102%
139	8.888	8.873	8.905	HH	22197	391923	5.25%	0.114%
140	8.919	8.905	8.948	HH	20759	503291	6.75%	0.146%
141	8.958	8.948	8.972	HH	20034	270911	3.63%	0.078%

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142	8.991	8.972	9.018	HH	21307	515616	6.91%	0.149%
143	9.038	9.018	9.049	HH	16414	291599	3.91%	0.084%
144	9.079	9.049	9.097	HH	17322	461917	6.19%	0.134%
145	9.114	9.097	9.130	HH	17617	317139	4.25%	0.092%
146	9.147	9.130	9.182	HH	17366	511727	6.86%	0.148%
147	9.203	9.182	9.227	HH	21334	462655	6.20%	0.134%
148	9.235	9.227	9.244	HH	13310	135801	1.82%	0.039%
149	9.287	9.244	9.320	HH	25969	776332	10.41%	0.225%
150	9.334	9.320	9.343	HH	13870	189132	2.54%	0.055%
151	9.364	9.343	9.391	HH	17893	422373	5.66%	0.122%
152	9.419	9.391	9.430	HH	13486	296278	3.97%	0.086%
153	9.444	9.430	9.507	HH	14180	547103	7.33%	0.158%
154	9.525	9.507	9.545	HH	11315	237229	3.18%	0.069%
155	9.571	9.545	9.588	HH	11527	271778	3.64%	0.079%
156	9.605	9.588	9.632	HH	10953	274280	3.68%	0.079%
157	9.644	9.632	9.674	HH	11163	253625	3.40%	0.073%
158	9.692	9.674	9.732	HH	12821	339823	4.55%	0.098%
159	9.745	9.732	9.779	HH	9404	248850	3.34%	0.072%
160	9.790	9.779	9.829	HH	8636	234071	3.14%	0.068%
161	9.860	9.829	9.880	HH	7269	206519	2.77%	0.060%
162	9.902	9.880	9.925	HH	6919	180391	2.42%	0.052%
163	9.944	9.925	10.001	HH	6687	282953	3.79%	0.082%
164	10.031	10.001	10.047	HH	6267	161417	2.16%	0.047%
165	10.074	10.047	10.098	HH	11238	244856	3.28%	0.071%
166	10.109	10.098	10.118	HH	6017	71391	0.96%	0.021%
167	10.128	10.118	10.153	HH	6322	125560	1.68%	0.036%
168	10.169	10.153	10.192	HH	5772	131157	1.76%	0.038%
169	10.216	10.192	10.241	HH	7299	177770	2.38%	0.051%
170	10.262	10.241	10.282	HH	6036	133023	1.78%	0.039%
171	10.300	10.282	10.314	HH	6063	108207	1.45%	0.031%
172	10.339	10.314	10.367	HH	6946	203904	2.73%	0.059%
173	10.384	10.367	10.396	HH	8283	128400	1.72%	0.037%
174	10.405	10.396	10.415	HH	8081	88769	1.19%	0.026%
175	10.428	10.415	10.471	HH	9033	257875	3.46%	0.075%
176	10.493	10.471	10.525	HH	11042	255890	3.43%	0.074%
177	10.546	10.525	10.567	HH	15813	242638	3.25%	0.070%
178	10.580	10.567	10.623	HH	6034	179383	2.40%	0.052%
179	10.645	10.623	10.665	HH	6610	133503	1.79%	0.039%
180	10.694	10.665	10.710	HH	5821	143782	1.93%	0.042%
181	10.725	10.710	10.761	HH	6022	149565	2.00%	0.043%
182	10.774	10.761	10.786	HH	4839	67889	0.91%	0.020%
183	10.799	10.786	10.808	HH	4930	62062	0.83%	0.018%
184	10.820	10.808	10.865	HH	5146	156173	2.09%	0.045%
185	10.893	10.865	10.915	HH	4930	132234	1.77%	0.038%
186	10.933	10.915	10.990	HH	4827	195038	2.61%	0.056%
187	11.002	10.990	11.016	HH	4111	61794	0.83%	0.018%
188	11.024	11.016	11.038	HH	4066	51953	0.70%	0.015%
189	11.065	11.038	11.104	HH	4431	156180	2.09%	0.045%
190	11.130	11.104	11.166	HH	6686	173600	2.33%	0.050%
191	11.215	11.166	11.262	HH	8296	285874	3.83%	0.083%
192	11.298	11.262	11.314	HH	4959	136487	1.83%	0.040%
193	11.335	11.314	11.387	HH	4746	175726	2.36%	0.051%
194	11.434	11.387	11.453	HH	4346	158610	2.13%	0.046%

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195	11.483	11.453	11.503	HH	5103	128406	1.72%	0.037%
196	11.523	11.503	11.544	HH	4815	104010	1.39%	0.030%
197	11.564	11.544	11.577	HH	4172	76347	1.02%	0.022%
198	11.612	11.577	11.645	HH	4885	180889	2.42%	0.052%
199	11.654	11.645	11.668	HH	3990	53636	0.72%	0.016%
200	11.681	11.668	11.698	HH	4198	70216	0.94%	0.020%
201	11.707	11.698	11.718	HH	3918	45929	0.62%	0.013%
202	11.773	11.718	11.787	HH	5551	182474	2.45%	0.053%
203	11.802	11.787	11.823	HH	6172	108319	1.45%	0.031%
204	11.842	11.823	11.851	HH	4302	69973	0.94%	0.020%
205	11.870	11.851	11.898	HH	5389	130398	1.75%	0.038%
206	11.921	11.898	11.973	HH	6083	199375	2.67%	0.058%
207	12.002	11.973	12.017	HH	6215	132773	1.78%	0.038%
208	12.029	12.017	12.052	HH	5981	107494	1.44%	0.031%
209	12.105	12.052	12.235	HH	97884	2079486	27.87%	0.602%
210	12.252	12.235	12.342	HH	11597	444953	5.96%	0.129%
211	12.367	12.342	12.408	HH	9310	248184	3.33%	0.072%
212	12.437	12.408	12.484	HH	7910	255879	3.43%	0.074%
213	12.534	12.484	12.548	HH	5513	202342	2.71%	0.059%
214	12.563	12.548	12.615	HH	5467	206476	2.77%	0.060%
215	12.623	12.615	12.648	HH	4965	95336	1.28%	0.028%
216	12.690	12.648	12.701	HH	5349	153875	2.06%	0.045%
217	12.724	12.701	12.740	HH	5391	124916	1.67%	0.036%
218	12.794	12.740	12.835	HH	6289	327690	4.39%	0.095%
219	12.857	12.835	12.915	HH	9433	331621	4.45%	0.096%
220	12.927	12.915	13.006	HH	5830	299112	4.01%	0.087%
221	13.049	13.006	13.069	HH	8602	232745	3.12%	0.067%
222	13.078	13.069	13.137	HH	6765	254070	3.41%	0.074%
223	13.153	13.137	13.172	HH	6245	124762	1.67%	0.036%
224	13.193	13.172	13.217	HH	7181	187922	2.52%	0.054%
225	13.234	13.217	13.297	HH	6870	315472	4.23%	0.091%
226	13.323	13.297	13.418	HH	26561	844916	11.33%	0.245%
227	13.433	13.418	13.517	HH	7907	408681	5.48%	0.118%
228	13.547	13.517	13.565	HH	6495	181056	2.43%	0.052%
229	13.596	13.565	13.617	HH	8868	239033	3.20%	0.069%
230	13.634	13.617	13.742	HH	9695	508564	6.82%	0.147%
231	13.780	13.742	13.805	HH	6487	236931	3.18%	0.069%
232	13.861	13.805	13.886	HH	6764	315188	4.22%	0.091%
233	13.937	13.886	13.977	HH	6712	348987	4.68%	0.101%
234	13.997	13.977	14.008	HH	6742	122324	1.64%	0.035%
235	14.016	14.008	14.028	HH	6448	77147	1.03%	0.022%
236	14.063	14.028	14.112	HH	10979	413593	5.54%	0.120%
237	14.135	14.112	14.169	HH	7403	235172	3.15%	0.068%
238	14.196	14.169	14.232	HH	10573	288445	3.87%	0.084%
239	14.258	14.232	14.304	HH	7494	309300	4.15%	0.090%
240	14.324	14.304	14.349	HH	7983	202665	2.72%	0.059%
241	14.378	14.349	14.413	HH	7978	296397	3.97%	0.086%
242	14.439	14.413	14.457	HH	7938	199678	2.68%	0.058%
243	14.537	14.457	14.600	HH	323605	4395129	58.91%	1.273%
244	14.619	14.600	14.672	HH	10408	403999	5.42%	0.117%
245	14.736	14.672	14.782	HH	14669	654450	8.77%	0.190%
246	14.799	14.782	14.829	HH	9723	258372	3.46%	0.075%

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247	14.888	14.829	14.911	HH	9578	444041	5.95%	0.129%
248	14.935	14.911	14.950	HH	9292	211001	2.83%	0.061%
249	14.998	14.950	15.008	HH	9962	328365	4.40%	0.095%
250	15.069	15.008	15.096	HH	11136	560767	7.52%	0.162%
251	15.131	15.096	15.235	HH	140250	3193980	42.81%	0.925%
252	15.255	15.235	15.272	HH	21272	369669	4.96%	0.107%
253	15.288	15.272	15.307	HH	18927	326055	4.37%	0.094%
254	15.324	15.307	15.368	HH	17268	493406	6.61%	0.143%
255	15.386	15.368	15.411	HH	12677	315136	4.22%	0.091%
256	15.422	15.411	15.448	HH	12137	270291	3.62%	0.078%
257	15.466	15.448	15.483	HH	12707	261061	3.50%	0.076%
258	15.519	15.483	15.528	HH	12847	335391	4.50%	0.097%
259	15.571	15.528	15.593	HH	13488	508381	6.81%	0.147%
260	15.664	15.593	15.708	HH	18212	1020008	13.67%	0.295%
261	15.757	15.708	15.780	HH	29552	799754	10.72%	0.232%
262	15.797	15.780	15.822	HH	18032	424045	5.68%	0.123%
263	15.831	15.822	15.871	HH	16196	458159	6.14%	0.133%
264	15.886	15.871	15.895	HH	15767	226448	3.04%	0.066%
265	15.945	15.895	15.978	HH	17323	826210	11.07%	0.239%
266	16.046	15.978	16.090	HH	20908	1221553	16.37%	0.354%
267	16.113	16.090	16.122	HH	18675	345963	4.64%	0.100%
268	16.157	16.122	16.214	HH	32125	1289688	17.29%	0.374%
269	16.241	16.214	16.266	HH	43221	867103	11.62%	0.251%
270	16.277	16.266	16.293	HH	20002	314228	4.21%	0.091%
271	16.338	16.293	16.370	HH	24289	998027	13.38%	0.289%
272	16.435	16.370	16.450	HH	24129	1067636	14.31%	0.309%
273	16.464	16.450	16.486	HH	23785	499354	6.69%	0.145%
274	16.504	16.486	16.522	HH	22709	476866	6.39%	0.138%
275	16.538	16.522	16.550	HH	23278	378358	5.07%	0.110%
276	16.591	16.550	16.605	HH	24958	794321	10.65%	0.230%
277	16.636	16.605	16.662	HH	24903	822167	11.02%	0.238%
278	16.708	16.662	16.737	HH	61094	1554416	20.84%	0.450%
279	16.755	16.737	16.778	HH	30063	679465	9.11%	0.197%
280	16.794	16.778	16.822	HH	27596	685188	9.18%	0.198%
281	16.836	16.822	16.851	HH	25995	448313	6.01%	0.130%
282	16.915	16.851	16.928	HH	29048	1278976	17.14%	0.370%
283	16.944	16.928	16.965	HH	31172	659896	8.85%	0.191%
284	17.023	16.965	17.041	HH	30690	1328959	17.81%	0.385%
285	17.059	17.041	17.072	HH	30893	567907	7.61%	0.165%
286	17.106	17.072	17.130	HH	36467	1165894	15.63%	0.338%
287	17.159	17.130	17.202	HH	75842	1838950	24.65%	0.533%
288	17.226	17.202	17.238	HH	32220	692240	9.28%	0.201%
289	17.263	17.238	17.288	HH	34720	991614	13.29%	0.287%
290	17.313	17.288	17.331	HH	32193	804978	10.79%	0.233%
291	17.361	17.331	17.405	HH	33730	1455797	19.51%	0.422%
292	17.438	17.405	17.463	HH	34973	1167916	15.65%	0.338%
293	17.488	17.463	17.515	HH	35994	1066972	14.30%	0.309%
294	17.596	17.515	17.621	HH	78026	2783896	37.32%	0.806%
295	17.632	17.621	17.669	HH	37965	1049321	14.07%	0.304%
296	17.729	17.669	17.745	HH	48110	1828441	24.51%	0.530%
297	17.758	17.745	17.805	HH	42901	1415198	18.97%	0.410%
298	17.835	17.805	17.858	HH	40529	1236667	16.58%	0.358%
299	17.930	17.858	17.945	HH	45044	2124216	28.47%	0.615%

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300	17.972	17.945	18.000	HH	86167	2125658	28.49%	0.616%
301	18.019	18.000	18.056	HH	84981	1977657	26.51%	0.573%
302	18.097	18.056	18.153	HH	58639	2677025	35.88%	0.775%
303	18.169	18.153	18.195	HH	42649	1070552	14.35%	0.310%
304	18.254	18.195	18.269	HH	44776	1911899	25.63%	0.554%
305	18.284	18.269	18.308	HH	44439	1048422	14.05%	0.304%
306	18.329	18.308	18.364	HH	44206	1442754	19.34%	0.418%
307	18.426	18.364	18.475	HH	83967	3548235	47.56%	1.028%
308	18.521	18.475	18.551	HH	55037	2195827	29.43%	0.636%
309	18.570	18.551	18.591	HH	52177	1198297	16.06%	0.347%
310	18.621	18.591	18.640	HH	48520	1399707	18.76%	0.405%
311	18.652	18.640	18.667	HH	48524	776708	10.41%	0.225%
312	18.708	18.667	18.758	HH	50519	2713973	36.38%	0.786%
313	18.766	18.758	18.771	HH	49263	375444	5.03%	0.109%
314	18.821	18.771	18.888	HH	79065	4449952	59.65%	1.289%
315	18.921	18.888	18.951	HH	56168	2018284	27.05%	0.585%
316	18.966	18.951	18.983	HH	53715	1006814	13.50%	0.292%
317	19.027	18.983	19.051	HH	53641	2161296	28.97%	0.626%
318	19.085	19.051	19.145	HH	55606	3012827	40.38%	0.873%
319	19.165	19.145	19.179	HH	55929	1111481	14.90%	0.322%
320	19.214	19.179	19.265	HH	67424	3064345	41.07%	0.888%
321	19.278	19.265	19.289	HH	55746	792967	10.63%	0.230%
322	19.324	19.289	19.372	HH	63389	2921085	39.15%	0.846%
323	19.403	19.372	19.422	HH	58986	1766918	23.68%	0.512%
324	19.448	19.422	19.474	HH	60625	1851146	24.81%	0.536%
325	19.501	19.474	19.538	HH	60355	2273995	30.48%	0.659%
326	19.586	19.538	19.609	HH	78163	2846225	38.15%	0.824%
327	19.628	19.609	19.672	HH	67662	2443484	32.75%	0.708%
328	19.696	19.672	19.712	HH	65448	1506646	20.20%	0.436%
329	19.743	19.712	19.782	HH	66161	2703800	36.24%	0.783%
330	19.822	19.782	19.843	HH	67398	2422593	32.47%	0.702%
331	19.861	19.843	19.885	HH	66870	1634007	21.90%	0.473%
332	19.918	19.885	19.928	HH	66121	1703717	22.84%	0.494%
333	19.953	19.928	19.980	HH	70788	2134969	28.62%	0.618%
334	20.011	19.980	20.031	HH	70724	2097654	28.12%	0.608%
335	20.079	20.031	20.095	HH	71023	2679645	35.92%	0.776%
336	20.125	20.095	20.142	HH	73281	1988417	26.65%	0.576%
337	20.153	20.142	20.171	HH	71759	1235734	16.56%	0.358%
338	20.182	20.171	20.191	HH	70379	858176	11.50%	0.249%
339	20.201	20.191	20.211	HH	70565	828196	11.10%	0.240%
340	20.226	20.211	20.248	HH	70259	1552477	20.81%	0.450%
341	20.312	20.248	20.335	HH	76901	3805700	51.01%	1.102%
342	20.348	20.335	20.385	HH	76151	2223628	29.81%	0.644%
343	20.408	20.385	20.445	HH	77172	2694785	36.12%	0.781%
344	20.455	20.445	20.506	HH	74035	2664719	35.72%	0.772%
345	20.527	20.506	20.578	HH	72768	3114206	41.74%	0.902%
346	20.669	20.578	20.752	HH	74780	7460486	100.00%	2.161%
347	20.777	20.752	20.792	HH	71010	1695462	22.73%	0.491%
348	20.801	20.792	20.860	HH	71002	2838771	38.05%	0.822%
349	20.875	20.860	20.905	HH	68335	1814068	24.32%	0.525%
350	20.914	20.905	20.938	HH	68036	1344223	18.02%	0.389%
351	20.972	20.938	21.002	HH	69202	2571614	34.47%	0.745%

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352	21.012	21.002	21.030	HH	67912	1132961	15.19%	0.328%
353	21.072	21.030	21.101	HH	70977	2940888	39.42%	0.852%
354	21.110	21.101	21.188	HH	67679	3489687	46.78%	1.011%
355	21.194	21.188	21.215	HH	66280	1073563	14.39%	0.311%
356	21.221	21.215	21.253	HH	65988	1452748	19.47%	0.421%
357	21.260	21.253	21.359	HH	64056	3981949	53.37%	1.153%
358	21.399	21.359	21.408	HH	62482	1820311	24.40%	0.527%
359	21.423	21.408	21.453	HH	62442	1669659	22.38%	0.484%
360	21.469	21.453	21.478	HH	62408	941129	12.61%	0.273%
361	21.514	21.478	21.632	HH	65266	5763573	77.25%	1.670%
362	21.643	21.632	21.720	HH	61097	3143373	42.13%	0.911%
363	21.777	21.720	21.810	HH	58472	3133181	42.00%	0.908%
364	21.823	21.810	21.858	HH	57665	1625348	21.79%	0.471%
365	21.868	21.858	21.876	HH	57918	643348	8.62%	0.186%
366	21.886	21.876	21.909	HH	58069	1134695	15.21%	0.329%
367	21.919	21.909	21.967	HH	57906	1995813	26.75%	0.578%
368	22.012	21.967	22.071	HH	58843	3624796	48.59%	1.050%
369	22.088	22.071	22.165	HH	57714	3136765	42.05%	0.909%
370	22.182	22.165	22.193	HH	55031	906752	12.15%	0.263%
371	22.206	22.193	22.223	HH	54770	974538	13.06%	0.282%
372	22.255	22.223	22.297	HH	54860	2413180	32.35%	0.699%
373	22.309	22.297	22.319	HH	54568	723237	9.69%	0.210%
374	22.341	22.319	22.376	HH	54720	1844516	24.72%	0.534%
375	22.390	22.376	22.425	HH	54689	1601118	21.46%	0.464%
376	22.429	22.425	22.442	HH	54317	561333	7.52%	0.163%
377	22.461	22.442	22.516	HH	54287	2350214	31.50%	0.681%
378	22.538	22.516	22.548	HH	53529	1036106	13.89%	0.300%
379	22.563	22.548	22.575	HH	53316	849752	11.39%	0.246%
380	22.581	22.575	22.712	HH	53295	4265370	57.17%	1.236%
381	22.727	22.712	22.802	HH	50291	2654253	35.58%	0.769%
382	22.820	22.802	22.845	HH	49861	1279182	17.15%	0.371%
383	22.900	22.845	22.911	HH	49886	1944171	26.06%	0.563%
384	22.948	22.911	22.988	HH	50543	2307164	30.93%	0.668%
385	23.000	22.988	23.028	HH	49006	1170785	15.69%	0.339%
386	23.052	23.028	23.062	HH	49350	979352	13.13%	0.284%
387	23.081	23.062	23.106	HH	49936	1314332	17.62%	0.381%
388	23.115	23.106	23.139	HH	48965	949037	12.72%	0.275%
389	23.149	23.139	23.188	HH	49280	1460809	19.58%	0.423%
390	23.195	23.188	23.217	HH	48993	827379	11.09%	0.240%
391	23.234	23.217	23.245	HH	48833	831946	11.15%	0.241%
392	23.257	23.245	23.328	HH	48785	2367135	31.73%	0.686%
393	23.356	23.328	23.393	HH	46221	1774256	23.78%	0.514%
394	23.405	23.393	23.497	HH	46141	2824787	37.86%	0.818%
395	23.522	23.497	23.548	HH	45526	1392547	18.67%	0.403%
396	23.572	23.548	23.608	HH	45680	1619715	21.71%	0.469%
397	23.628	23.608	23.642	HH	45668	919470	12.32%	0.266%
398	23.656	23.642	23.668	HH	45200	705940	9.46%	0.204%
399	23.671	23.668	23.700	HH	45438	863775	11.58%	0.250%
400	23.712	23.700	23.728	HH	45020	749472	10.05%	0.217%
401	23.741	23.728	23.764	HH	45008	974444	13.06%	0.282%
402	23.778	23.764	23.788	HH	45306	642641	8.61%	0.186%
403	23.795	23.788	23.819	HH	45193	821874	11.02%	0.238%
404	23.853	23.819	23.891	HH	45100	1933900	25.92%	0.560%

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405	23.905	23.891	23.956	HH	44394	1691912	22.68%	0.490%
406	23.974	23.956	23.998	HH	42572	1075005	14.41%	0.311%
407	24.019	23.998	24.029	HH	42565	786188	10.54%	0.228%
408	24.070	24.029	24.132	HH	43299	2589342	34.71%	0.750%
409	24.165	24.132	24.183	HH	41777	1260132	16.89%	0.365%
					Sum of corrected areas:		345216928	

C44-FE090819.M Mon Sep 16 12:45:34 2019